



# Acquisition Directorate

# MH-60T MEDIUM RANGE RECOVERY HELICOPTER

Mission execution begins here.

## PROJECT DESCRIPTION:

The Coast Guard began converting its 42 in-service HH-60J aircraft to MH-60Ts in January 2007. Although the upgrade to the "T" model is designed to be a sustainment project, the updated hardware and software will provide additional capabilities to the H-60 fleet. Equipped with improved avionics and Airborne Use of Force (AUF) capabilities, the converted MH-60Ts will improve medium-range response and recovery operations, including law enforcement, search and rescue, and cutter operations. The MH-60T's enhanced avionics and communications systems will greatly improve its operational capabilities and reliability. (The upgrade is occurring in four discrete segments.)



## FEATURES:

- Upgrades and extends the HH-60J's service life, including:
  - New avionics
  - Replaces weather radar with a surface search radar and outfits all aircraft with electro-optic/infrared sensors
  - Extends aircraft service life to 2027
  - Standardizes engines with DOD configuration
- The modernized cockpit includes:
  - Five multi-functional display screens
  - Full-screen radar display
  - Sensor and hoist camera images
  - Primary flight instruments
  - Integrated Traffic Collision Avoidance System
- Modified with an AUF package including weapons for firing warning and disabling shots, and armor to protect the aircrew from small arms fire

## CHARACTERISTICS:

- Number Planned:** 42
- Cruise Speed:** 170 knots
- Range:** 300 nautical miles
- Crew:** Two officers and two enlisted
- Armament:** .50-caliber rifle  
7.62 mm machine gun